

Climate and Societal Interactions

FY2019 Competition Information Session

With a Focus on the Proposal Phase

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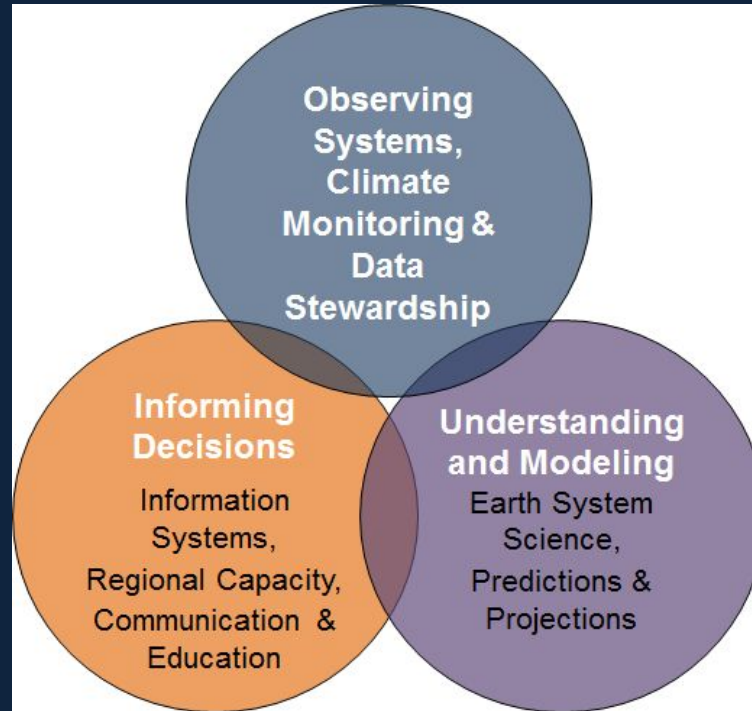
Agenda

- Welcome
- Overview of CSI, COCA, SARP
- Overview of CSI competitions
- General Information on Submitting a Proposal
- Frequently Asked Questions and Reminders
- Q&A

NOAA

Office of Oceanic & Atmospheric Research

Climate Program Office (CPO)



CSI Overview

CSI Mission - Improve resilience and preparedness in diverse socio-economic regions and sectors throughout the United States and abroad through the use of climate knowledge and information.



Objectives:

- Support innovative, applicable, and transferable approaches for decision making, especially for risk characterization in the context of a variable and changing climate;
- Establish a network of regionally scoped, long-term efforts to inform climate risk management and decision making.

Coastal and Ocean Climate Applications (COCA)

Supports interdisciplinary applied research where scientists work with decision makers, resource managers, and stakeholders to address challenges related to a changing climate.

Program areas:

- Resilient Coastal Communities
- Sustainable Fisheries in a Changing Climate



Source: NOAA



Source: Carolinas Integrated Science and Assessments (CISA)

Sectoral Applications Research Program (SARP)

Supports interdisciplinary research to advance understanding of how climate variability and change affect key socio-economic sectors, and promotes the application of this new knowledge in climate-related decisions.

SARP's current foci are water resource management initiatives for coping with drought, and extreme event preparedness. Program Areas include:



- Sectoral Applications Research Program (SARP).
- Coping with Drought in Support of the National Integrated Drought Information System (NIDIS).
- Drought Risk Management Research Center.

FY 19 FFO Competitions

Competition #274107 - Assessing and Communicating Economic Impacts and Risks Associated with Water Resource Management Challenges along the Coast



- Joint competition between COCA and SARP
- Soliciting proposals for multidisciplinary user-driven research projects to work with a US coastal community(s) grappling with and assessing the risks to water resources management associated with a series of high tide flooding occurrences, extreme precipitation events, and/or sea level rise.

Competition #274107 - Assessing and Communicating Economic Impacts and Risks Associated with Water Resource Management Challenges along the Coast (continued)



- Goal - ensure connection with ongoing planning and preparation, stimulate service development activities to help society reduce the impacts of extreme events, and adapt to a changing climate in ways that support economic growth
- **Funding will be for two-year grants in the form of Cooperative Agreements with total project costs not to exceed \$300,000**

FY 19 FFO Competitions

Competition #2741085 - COCA Sustainable Fisheries: Supporting Resilient Fishing Communities in the Northeast Region



- Partnership between OAR Climate Program Office and the NMFS Office of Science and Technology
- Soliciting proposals for interdisciplinary research projects that help build the capacity of fishing communities along the U.S. NE coast (from Cape Hatteras, NC through Maine)

Competition #2741085 - COCA Sustainable Fisheries: Supporting Resilient Fishing Communities in the Northeast Region (continued)



- Goal is to assess socio-economic risks and impacts of climate-driven changes in marine ecosystems to inform adaptation planning and management decisions
- **Funding for this competition will be two-year grants with total project costs not to exceed \$300,000.**

FY 19 FFO Competitions

Competition #2741065 - SARP Coping with Drought in Support of the National Integrated Drought Information System (NIDIS)



- SARP funds NIDIS projects through the Coping with Drought Initiative.
- NIDIS provides dynamic and easily accessible drought information for the nation through drought research, focusing on risk assessment, forecasting, management, and development of decision support resources.

Competition #2741065 - SARP Coping with Drought in Support of the National Integrated Drought Information System (NIDIS) (continued)



- This competition will focus on projects within the NIDIS Regional Drought Early Warning (DEWS) regions. Topics to be covered will include: business and decision calendars, water markets, and drought triggers and indicators
- **Funding for this competition will be for one-year grants in the form of Cooperative Agreements with total project costs not to exceed \$200,000**

General Information

- Where can I find information?
 - [Grants.gov](https://www.grants.gov), opportunity number NOAA-OAR-CPO-2019-2005530
 - [Cpo.noaa.gov](https://cpo.noaa.gov)
- What is the difference between the Federal Funding Opportunity (FFO) and the Information Sheet?
- What is the process for submission and review of proposals? Letter of Intent (LOI) submission (passed), application submission, review panels, recommendations for funding



The screenshot shows the NOAA Climate Program Office FY 2019 Announcement page. At the top, there is a header with the text "Climate Program Grants/Federal Funding Opportunities" and a background image of Earth from space. Below the header, the page is titled "FY 2019 Federal Funding Opportunities". On the left side, there is a date stamp "8 AUG 2018". The main title is "Climate Program Office FY 2019 Announcement" with the category "FFO Listing". The page lists the following information:

- Federal Agency Name(s):** Oceanic and Atmospheric Research (OAR), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce, Climate Program Office
- Funding Opportunity Title:** Climate Program Office FY 2019
- Announcement Type:** Initial
- Catalog of Federal Domestic Assistance (CFDA) Number:** 11.431, Climate and Atmospheric Research
- Funding Opportunity Number:** NOAA-OAR-CPO-2019-2005530

The page also includes a paragraph about the CPO's support for competitive research through three major program areas: Earth System Science and Modeling (ESSM), Climate and Societal Interactions (CSI) and Communication, Education and Engagement (CEE). It states that the CPO is seeking applications for 10 individual competitions in FY 2019 and encourages investigators to learn more about the CPO and its programs. At the bottom, it mentions that this information, along with important deadlines, names, and contact information of relevant competition managers, is provided in information sheets found below, in the "FFO at a Glance" section.

General Information on Process

- Proposals undergo a two-stage review process described in the FFO
 - Stage-1 Peer review panel (75% of score) evaluates:
 - (1) scientific/technical merit,
 - (2) qualifications of team, and
 - (3) appropriateness of budget
 - Stage-2 review panel (25% of score) evaluates relevance to program and NOAA
- The funding priority (ranking) for applications is set by the total score from this two-stage panel process
- Final decisions are conditional on funding availability

General Information

What is the deadline?

**Full Proposals: November 20, 2018
5:00 p.m. Eastern Time**

General Information on Submitting a Proposal

The page limit includes:

- Title page
- Abstract
- Results from prior research
- Project Narrative Budget narrative
- Budget Table
- Vita
- Current and pending support
- Associated figures
- References
- Data/Information Sharing Plan
- Diversity, Inclusion and Broader Impacts

***Indirect Cost Rate Agreement (IDCRA) and Federal Forms (SF424, SF424A, SF424B, CD511) are not part of the page limit

General Information on Submitting a Proposal

- Full applications are limited to 35 pages
- For full applications with three or more Principal Investigators, the page limit is 40 pages
- Single spaced - using 12-point font type with one-inch margins on standard 8.5 by 11 inch paper

General Information on Submitting a Proposal

- Full proposals must be submitted via grants.gov or received by mail by the due date
- Make sure you are registered or your accounts are up-to-date in advance of the submission deadline - Grants.gov, System for Award Management, etc
- Problems submitting to GOL --- do it early!!!!

Frequently Asked Questions and Reminders

- Letters of support/intent are encouraged but not required so you can still submit a proposal if you did not submit a letter
- Remember this proposal is for the NOAA “Climate” Program Office
- Investigator Teams - Should Involve decision makers/stakeholders/resource managers
- Include a clear explanation of the roles of the investigators and how the team will interact and integrate the multiple components
- What difference does your work make? It should not be for knowledge sake alone - but to change our approach, understanding, and application

Frequently Asked Questions and Reminders

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- Transferable
- Be clear about which competition you are targeting
- Federal Employees can apply, but they should submit their proposal directly to one of us via email by the deadline. However, we cannot support federal employee salaries.
- For-profit institutions are eligible to apply - results of work are public and cannot benefit one entity
- Sending in one proposal with subcontracts vs. co-submitting the same proposal.

Thank You!!!

- Q&A (we will proceed alphabetically by last name)
- Contact Information:
 - Nancy: Nancy.Beller-Simms@noaa.gov
 - Adrienne: Adrienne.Antoine@noaa.gov